

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1 to 63. (Cancelled).

64. (New) A terminal for use with a mobile phone, comprising:

a transmitter stage;

a receiver stage;

a switch-over and adapter stage;

passive structural elements in the transmitter stage, the receiver stage, and the switch-over and adapter stage;

microswitches or microrelays associated with the passive structural elements, the microswitches or microrelays having a predetermined configuration for actuating the passive structural elements and having at least one functional parameter, the at least one functional parameter comprising a frequency characteristic; and

a control unit that is programmable over a wireless interface to actuate the microswitches or microrelays and to set a predetermined value of the at least one functional parameter.

65. (New) The terminal of claim 64, wherein the transmitter stage, the receiver stage, or the switch-over and adapter stage comprises a plurality of micromotors, the plurality of micromotors for mechanically adjusting the passive structural elements and having a control connection to the control unit.

66. (New) The terminal of claim 64, wherein the control unit comprises an on/off switch for the transmitter stage and the receiver stage, wherein a switch-off signal is transmitted to the on/off switch, the switch-off signal deactivating the transmitter stage and the receiver stage, and wherein the switch-off signal is transmitted before an actuation signal is transmitted to the microswitches or the microrelays.

67. (New) The terminal of claim 66, wherein the control unit comprises a sensing unit connected to the on/off switch, wherein a switch-on signal is transmitted to the on/off switch, the switch-on signal activating the transmitter stage and the receiver stage, and wherein the switch-on signal is transmitted after termination of a program, the program being used to set the at least one functional parameter.

68. (New) The terminal of claim 64, wherein at least one microswitches or microrelays are integrated with passive structural elements on a substrate with a high dielectric constant.

69. (New) The terminal of claim 65, wherein the micromotors are integrated with the passive structural elements on a substrate with a high dielectric constant.

70. (New) The terminal of claim 64, wherein the control unit comprises:
a topology memory for storing a topology of the passive structural elements, the topology corresponds to the microswitches or the microrelays;

an algorithm memory for storing code to affect a calculation algorithm, the calculation algorithm for calculating a predetermined value of the at least one functional parameter based on the topology; and

a calculation stage which uses the calculation algorithm to:

determine a microswitch arrangement and a microrelay arrangement; and
obtain the predetermined value of the at least one functional parameter.

71. (New) The terminal of claim 70, wherein the topology memory is configured to store a position and a topology that corresponds to actuator stages of a micromotor.

72. (New) The terminal of claim 64, wherein the calculation stage is configured to calculate an actuation signal for a micromotor, the actuation signal being use to obtain the predetermined value of the at least one functional parameter.

73. (New) The terminal of claim 64, wherein the control unit comprises:

a configuration memory for storing a plurality of switching matrices, each switching matrix being assigned a value of the at least one functional parameter; and

a pointer stage to associate the configuration memory with the value of the at least one functional parameter.

74. (New) The terminal of claim 72, wherein the configuration memory is configured to store a combined switch setting and a motor actuation configuration for an arrangement of the passive structural elements.

75 (New) A method for operating a terminal associated with a mobile phone, the method comprising:

transmitting an actuation signal from a transmitter stage to a receiver stage; and
deactivating the transmitter stage and the receiver stage before the actuation signal is transmitted to a microswitch configuration, a microrelay configuration, or a micromotor.

76 (New) The method of claim 75, further comprising automatically reactivating the transmitter stage and the receiver stage after a termination of a program, the program being used to set a functional parameter associated with the microswitch configuration, the microrelay configuration, or the micromotor.

77. (New) The method of claim 75, further comprising:

determining a topology of the passive structural elements, the topology corresponding to the microswitches or the microrelays;
storing, in a topology memory, a calculation algorithm, the calculation algorithm for calculating a predetermined value of the functional parameter based on the topology;
determining, based on the calculation algorithm, a microswitch arrangement and a microrelay arrangement; and
obtaining the predetermined value of the functional parameter.

78. (New) The method of claim 77, wherein the topology memory stores a position and a topology corresponding to actuator stages of a micromotor.

79. (New) The method of claim 77, wherein the determining is performed by a calculator stage, the calculation stage calculating an actuation signal for the micromotor, and the actuation signal implements the predetermined value of the functional parameter.